International application No. PCT/SE 2004/000308

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21H 27/30, A47K 10/16, D21F 11/04, B31F 1/07 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21H, A47K, D21F, B31F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, PAJ, FULLTEXT, EPOQUE, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
,X	EP 1216818 A2 (SCA HYGIENE PRODUCTS GMBH), 26 June 2002 (26.06.2002), figures 1-5, column 2 (0010-0011), column 4 (0023), and column 4 (0027)	1-3,8
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A	US 6254965 B1 (KENNETH STEPHEN MCGUIRE ET AL), 3 July 2001 (03.07.2001), column 3, line 1 - line 60, figures 2-5,8-11, claims 1-16	1-11

X Further documents are listed in the continuation of Box				
Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
to be of particular relevance "E" earlier application or patent but published on or after the international	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination			
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than	being obvious to a person skilled in the art "&" document member of the same patent family			
the priority date claimed Date of the actual completion of the international search	Date of mailing of the international search report			
11 October 2004	5.5 -55 - 553			
Name and mailing address of the ISA/	Authorized officer			
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM	Beate Slusarczyk/Els Telephone No. +46 8 782 25 00			
Facsimile No. +46 8 666 02 86	Telephone INC.			

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A .	US 6464829 B1 (PATRICK P. CHEN ET AL), 15 October 2002 (15.10.2002), column 1, line 5 - column 3, line 41, figures 1-5		1-11
			
Α .	US 6524683 B1 (GILLES ROUSSEL ET AL), 25 February 2003 (25.02.2003), column 2,		1-11
	line 35 - column 4, line 17, figures 1-8		
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